



Water Resources Division's Aquatic Invasive Species of the Week!

FOR THE WEEK OF:

September 16-22, 2013

Yellow Floating Heart

Nymphoides peltata

Origin: Europe and Asia

Also known as: Floating heart, fringed water lily

Current Distribution: Not yet found in Michigan, however it has been reported in Marinette and Forest counties in Wisconsin which are near the UP.

Means of Introduction: Introduced as an ornamental aquatic plant and spread unintentionally. Can reproduce by seed or vegetatively. Waterfowl can also carry seeds to waterbodies.

Habitat: Lakes, ponds, and slow-moving rivers.



Photo: Leslie J. Mehrhoff, U of C, Bugwood.org



Photo: David Cappaert, MSU Bugwood.org

Description: Aquatic rooted plant. Leaves are heart-shaped and 1-4 inches across. Leaves float on surface, have slightly wavy margins, and purple color tones underneath. Flowers are bright yellow with 2-5 fringed pedels. Similar to spatterdocks, however spatterdocks have much larger leaves and cupped flowers.

Impacts: Grows into dense patches that outcompete native species and creates low oxygen water conditions which further effect native plants and animals.

Status: Prohibited in the State of Michigan. It cannot be sold or grown in the state.

For more information on yellow floating heart, please visit the Midwest Invasive Species Information Network's website: www.misin.msu.edu

For information on other AIS, please visit: www.michigan.gov/aquaticinvasives



Photo: Leslie J. Mehrhoff, U of C, Bugwood.org